### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

8952-000008/US/NP

Filing Date:

Applicant:

Alan BRADBURN

**Group Art Unit:** 

Examiner:

Title:

AIR-BAG

Attorney Docket:

8952-000008/US/NP

Director of the United States Patent and Trademark Office P.O. Box 1450
Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

### I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

#### II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.

B. Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

C. X This is a PCT application in the entry of the National Phase in the
United States. A copy of the International Search Report fo
PCT/SE2005/000113 and a copy of the Search Report Under Section 17 fo
Priority Application GB 0402666.2 is attached for the Examiner's information
The documents listed on these reports are listed on the attached Form
PTO/SB/08 for consideration by the Examiner and for listing on any paten
resulting from this application. If the International Search report was from the
US, EPO, or JPO search authorities, copies of these references should have
been supplied to the USPTO under the trilateral agreement and are believed
to be in the file of the above-identified application. (MPEP 1893.03(g).)

Ш.	CONCISE EXPLANATION OF THE RELEVAN	NCE	(check a	at least	one box

A. 🛛	Exce	ept as ma	y be ii	ndicat	ed below	in (B), all o	of the pate	ents, publicat	ions
or ot	her in	formation	are	in the	e English	language	(concise	explanation	no
requi	red).								

B. A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):

1. See the attached foreign patent office communication from a counterpart foreign application:

2. English translations are provided:

3. Other:

C.  $\boxtimes$  The following additional information is provided for the Examiner's consideration.

Attached Patent GB2297950A is discussed on Page 1 of the specification.

IV.	CROSS REFERENCE	CE TO RELATED APPLICA	ATION(S)
	contain(s) subject m bringing this(these)	natter that may be related	owing co-pending application(s) to the present application. By aminer's attention, Applicant(s) ns of 35 U.S.C. § 122.
	Serial No.	Filing Date	Inventor(s)
V.	THIS IDS IS BEING		Α
	A. M 37 C.F.H. 9 1.	97(b): (check <u>only</u> one box	()
	other than a		date of a national application pplication under § 1.53(d) (37 tion is required.
	set forth in		of entry of the national stage as conal application (37 C.F.R. § quired.
	§ 1.97(b)(3)). Office Action under 37 C.F 1.97(e) below	No fee or certification is r on the merits has been is F.R. § 1.97(c) and see the r; or, if no certification has	Action on the merits (37 C.F.R. equired. In the event that a first ssued, please consider this IDS certification under 37 C.F.R. § been made, charge our deposit 00 as required by 37 C.F.R. §
		ontinued examination unde	ice Action after the filing of a er 37 C.F.R. § 1.114. No fee or
	B. 37 C.F.R. § 1.	<b>97(c):</b> (check <u>only</u> one box	<b>x</b> )
	§ 1.113, a No		nal Office Action under 37 C.F.R. 37 C.F.R. § 1.311, or an action
		tification; therefore, a fee 7 C.F.R. § 1.17(p).	e in the amount of \$180.00 is
	2. See the	certification below. No fee	e is required.

	C 3/ C.F.R. § 1.9/(a):
	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
VI.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
	The undersigned hereby certifies that:
	A.   each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)).   See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or
	B.  no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.
VII.	STATEMENT UNDER 37 C.F.R. 1.704(d)
	The undersigned hereby states that:
VIII.	each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R § 1.56(c) more than thirty days prior to the filing of this IDS.  PAYMENT OF FEES (check only one box)
	A. $\square$ A check in the amount of \$180.00 is enclosed for the above identified fee.

## 10/587106

# AP20 Rec'd PCT/PTO 21 JUL 2006

B. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Dated: July 21, 2006

Stephen T. Olson Reg. No. 36,626

Respectfully submitted,

Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

STO/dl

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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00.		•		Application Number	Not Yet Assigned 0/105			
11	NFORMATION	l DI	SCLOSURE	Filing Date	Concurrently Herewith			
S	STATEMENT BY APPLICANT			First Named Inventor	Alan Bradburn			
				Art Unit	N/A			
(Use as many sheets as necessary)			s necessary)	Examiner Name	Not Yet Assigned			
Sheet	1	of	1	Attorney Docket Number	8952-000008/US/NP			

U.S. PATENT DOCUMENTS							
Examiner Initials* Cite No. Number-Kind Code <sup>2</sup> (if known) Number Publication Date Name of Patentee or Applicant of Cited Document Publication Date Number Applicant of Cited Document Pages, Columns, Lines, Relevant Passages or Relevant Passages or Relevant Passages or Relevant Pages, Columns, Lines, Relevant Passages or Relevant Pages, Columns, Lines, Relevant Pages, Columns, Lin							
AA US-5902672 A 05-11-1999		05-11-1999	Swoboda et al				
AB US-2003/0060104 A1 03-27-2003 Manuel J. Velga							
AC US-2002/0195803 A1 12-26-2002 Terbu et al							
	AD	US-6632753 B1	10-14-2003	Alonzo W. Beasley, Jr.			

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
	ВА	WO-9627702 A1	09-12-1996							
	BB	EP-0018335	10-29-1980							
	ВС	WO-99/32332	07-01-1999							
	BD	GB-2297950 A	08-21-1996							

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	 Date	
Signature	Considered	
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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.